FIG. 1

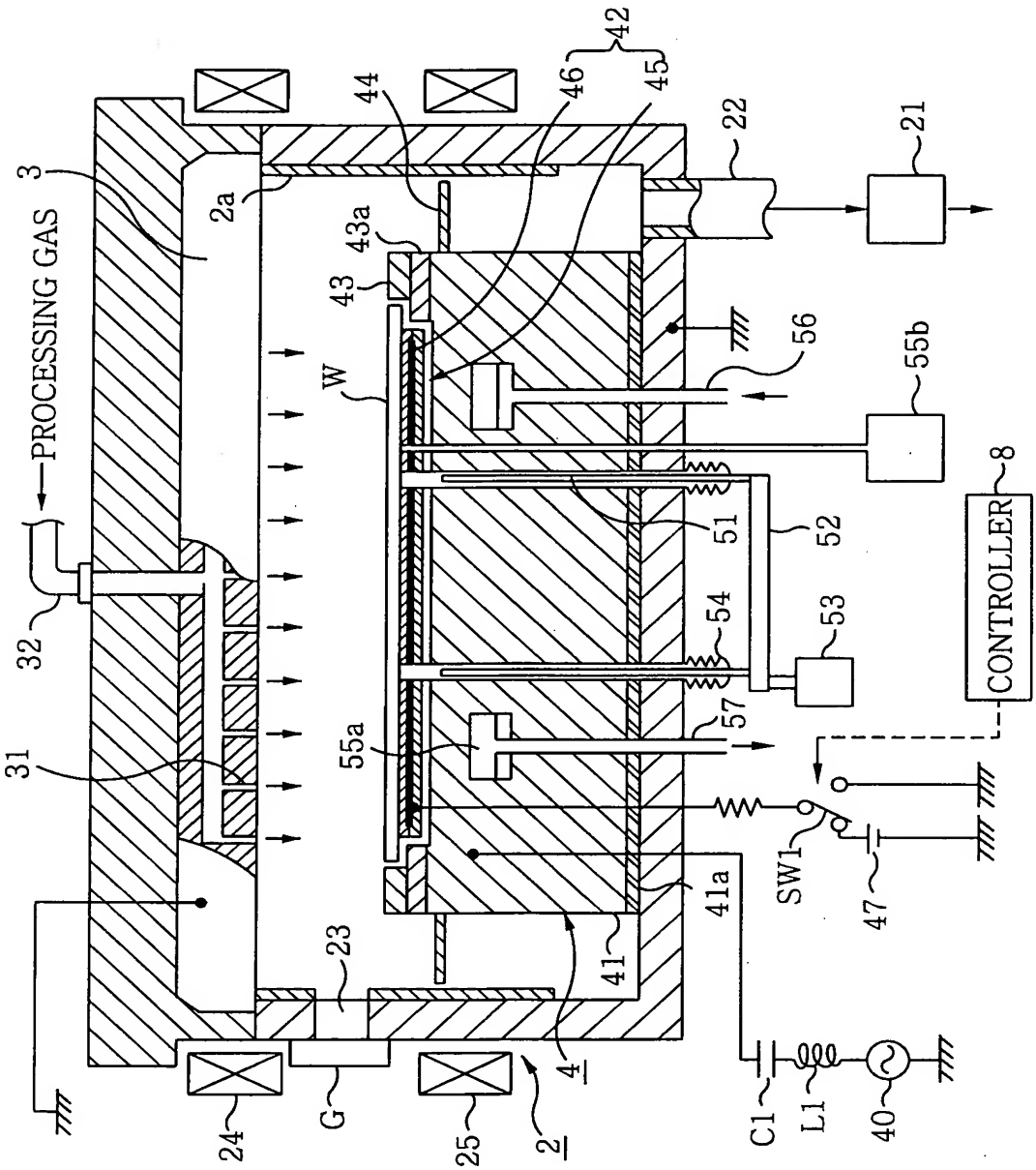

FIG.2

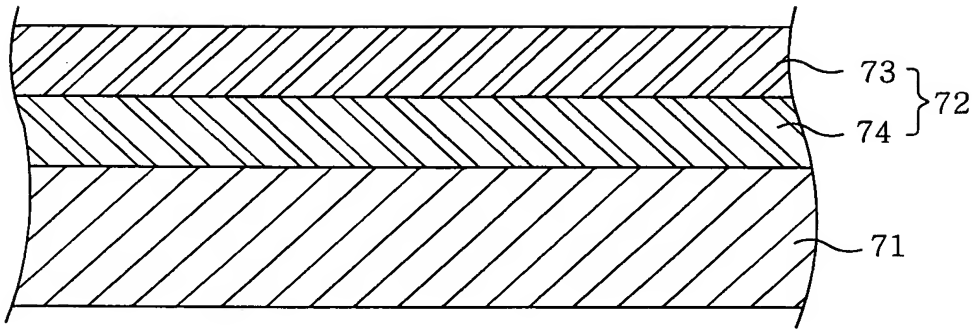

FIG.3

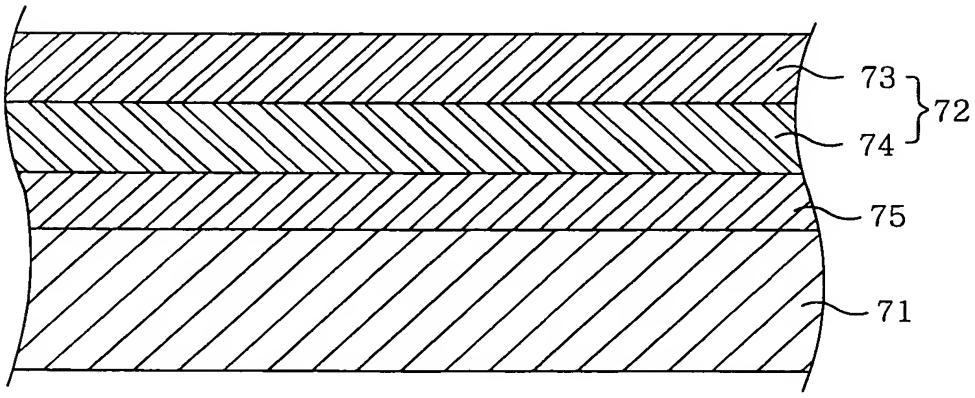

FIG. 4A

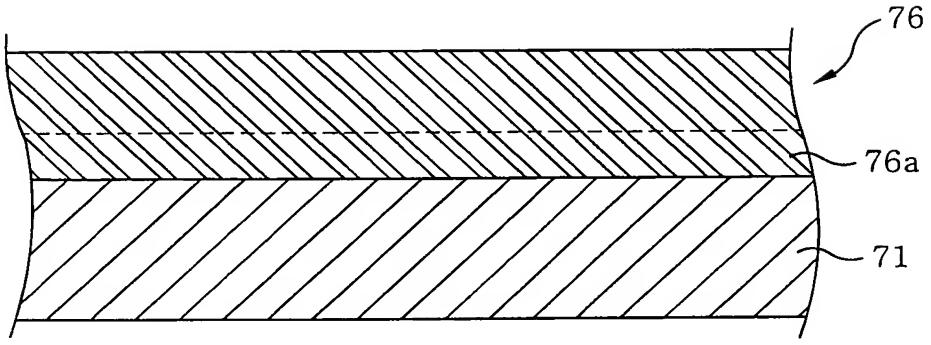

FIG. 4B

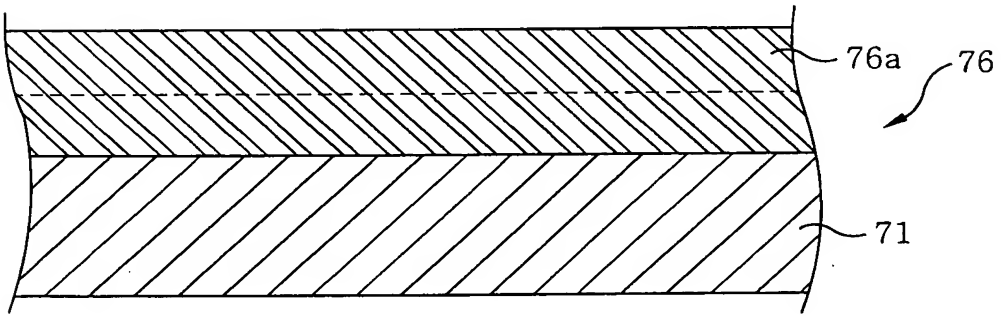

FIG. 4C

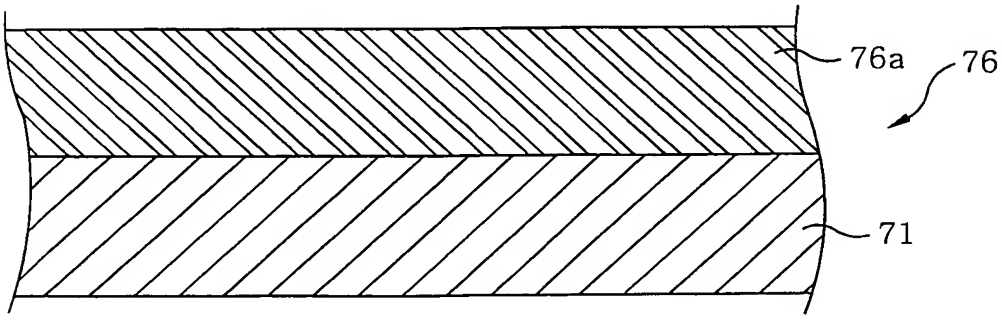

FIG. 5

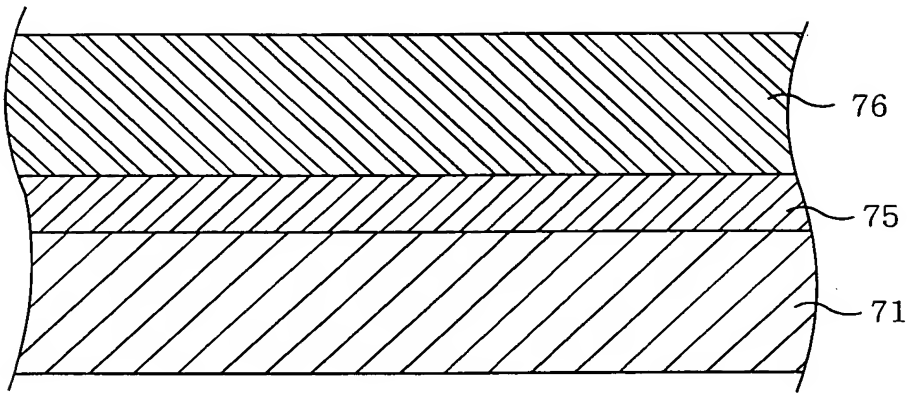

FIG. 6A

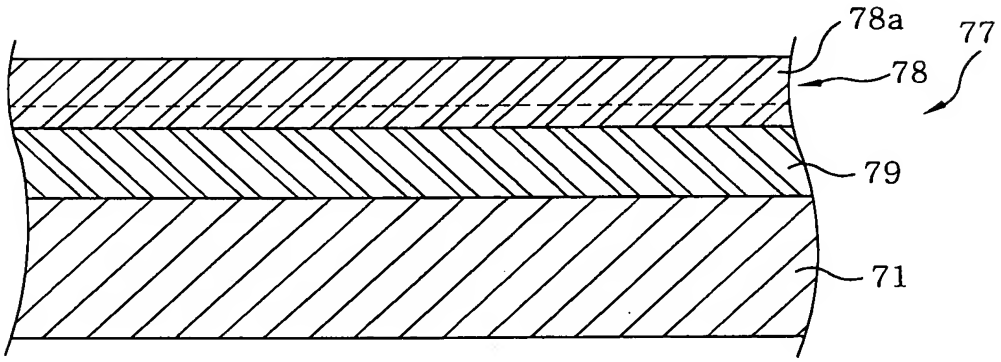

FIG. 6B

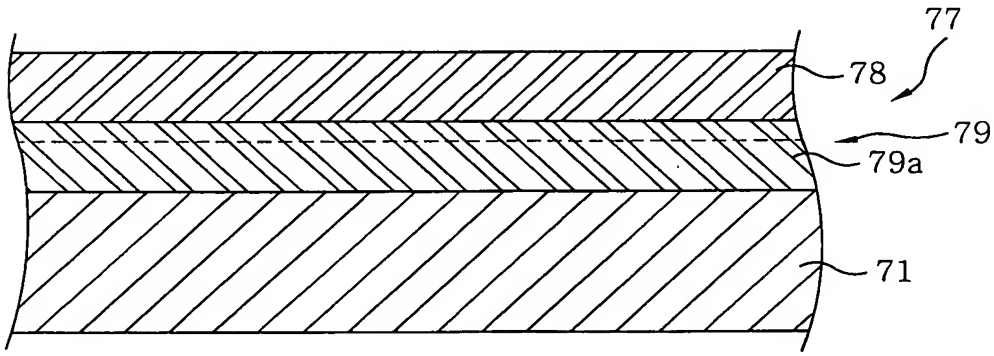

FIG. 7

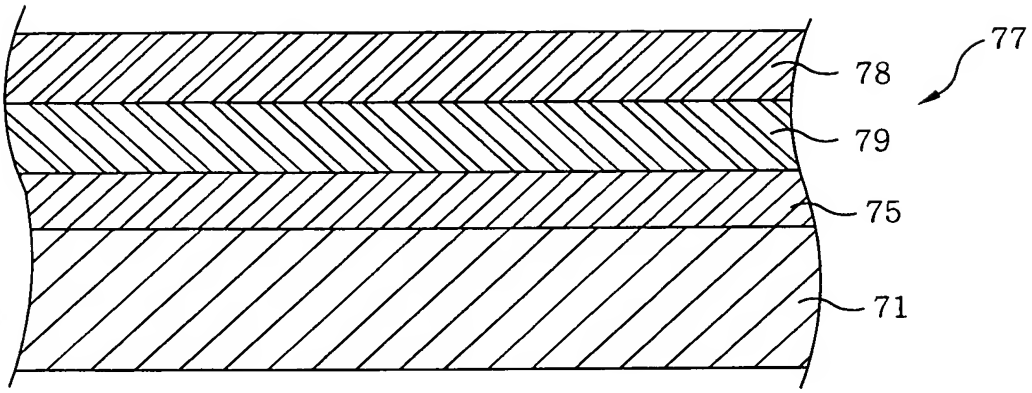

FIG. 8

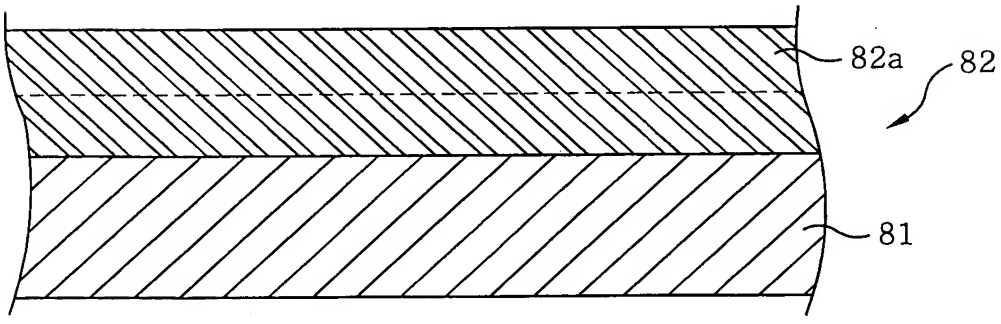

FIG. 9A

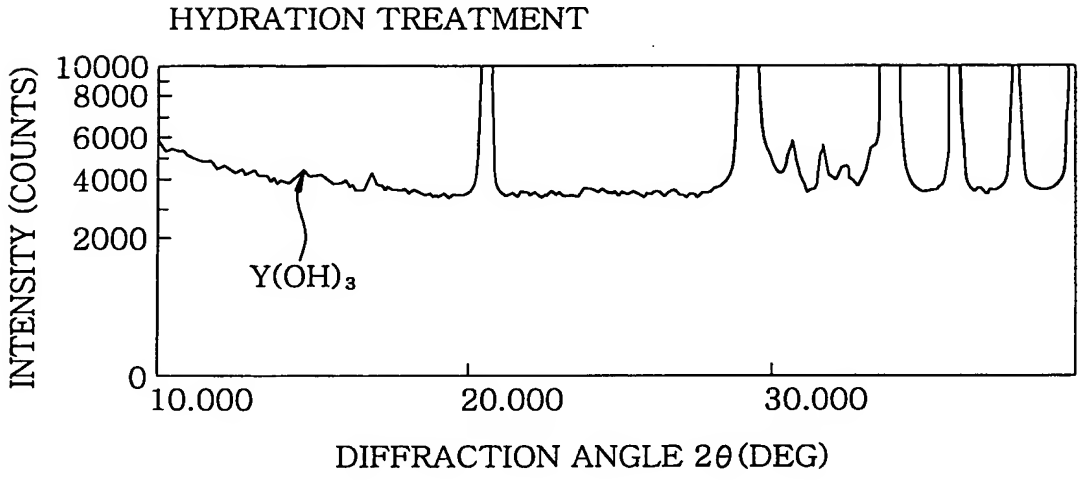
HYDRATION TREATMENT
INTENSITY (COUNTS)
10000
8000
6000
4000
2000
0
Y(OH)3
10.000
20.000
30.000
DIFFRACTION ANGLE 2θ(DEG)

FIG. 9B

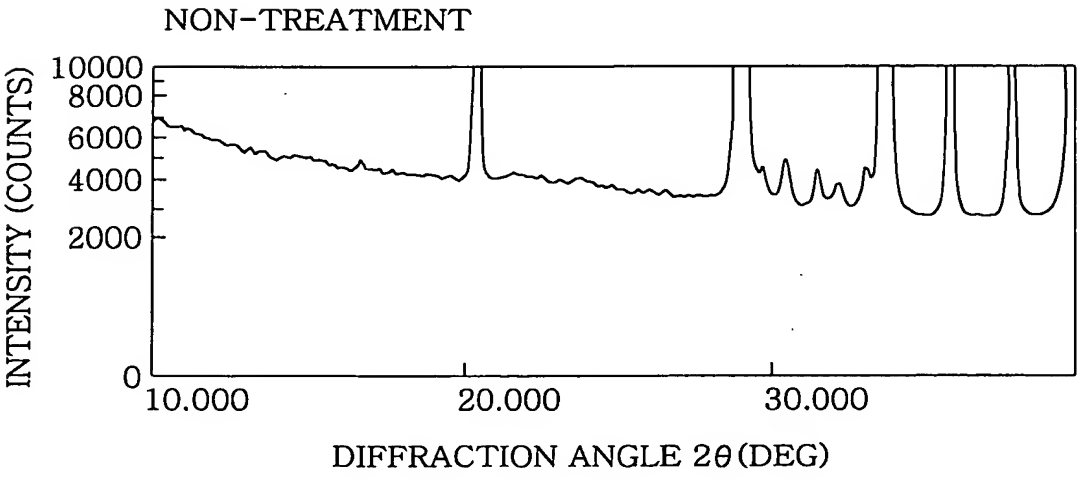
NON-TREATMENT
INTENSITY (COUNTS)
10000
8000
6000
4000
2000
0
10.000
20.000
30.000
DIFFRACTION ANGLE 2θ(DEG)

FIG. 10

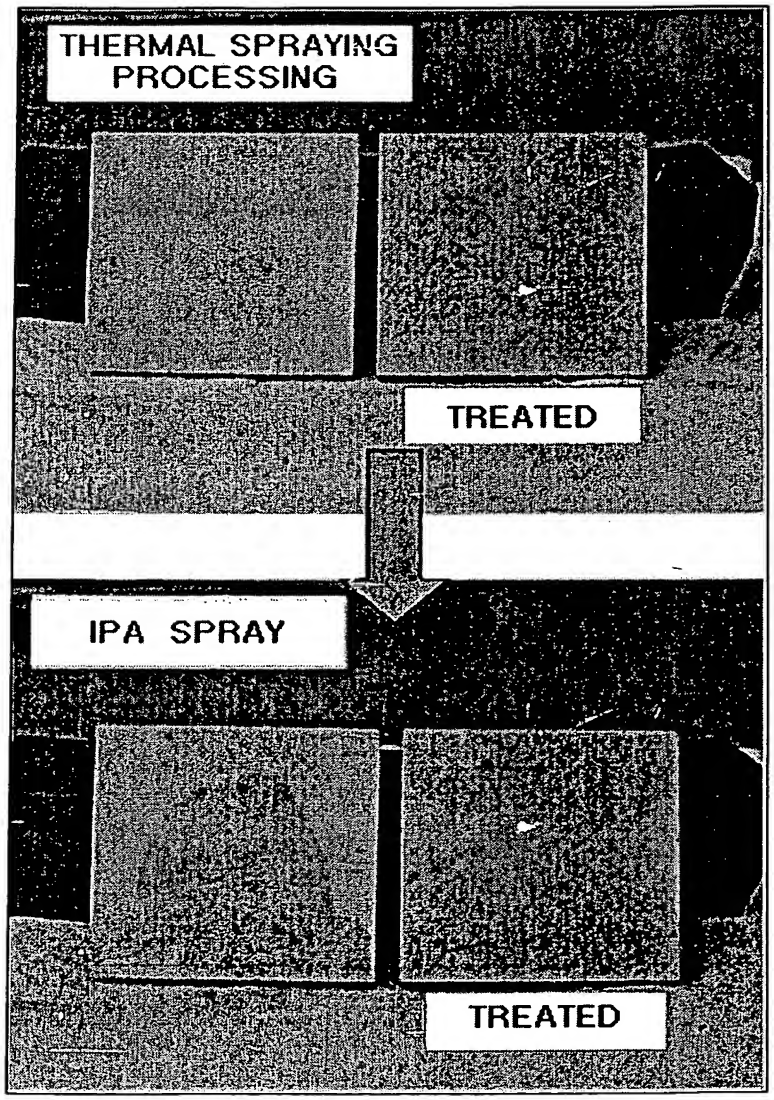

FIG. 11A

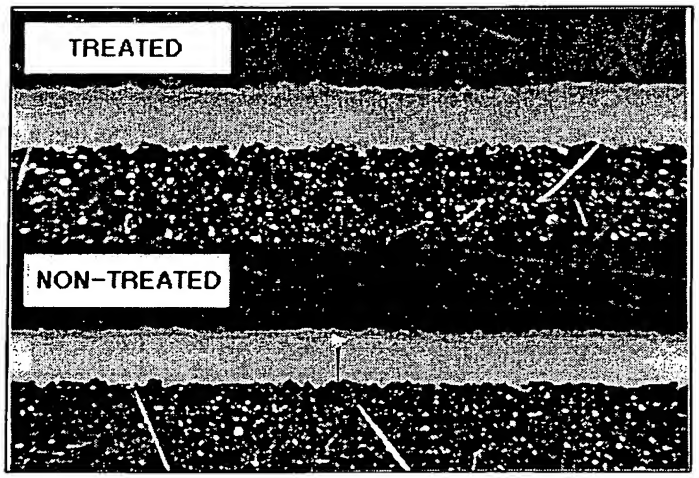

FIG. 11B

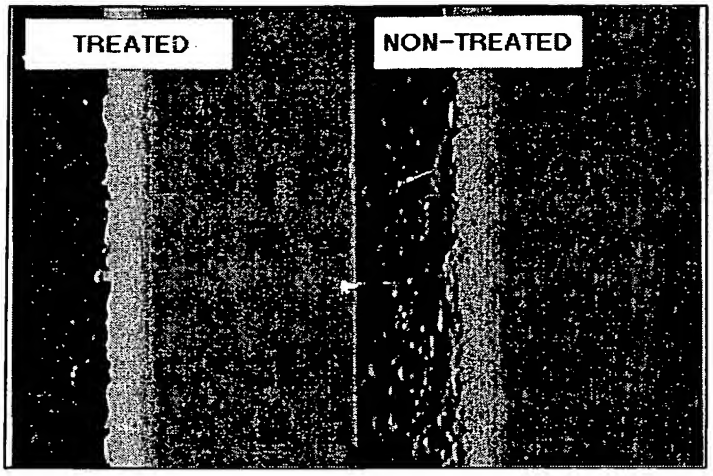

FIG. 11C

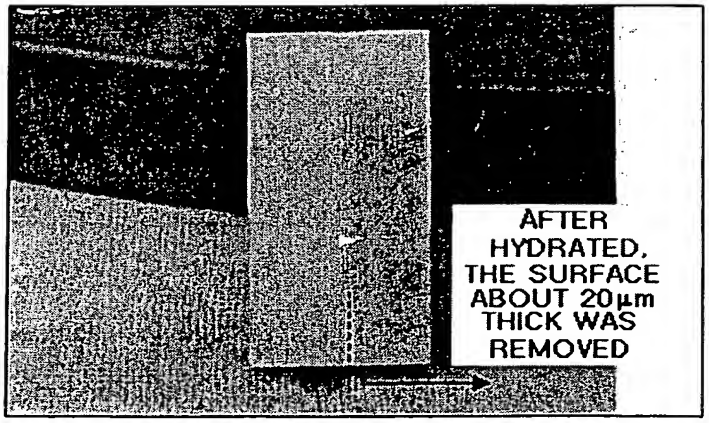

FIG. 12A

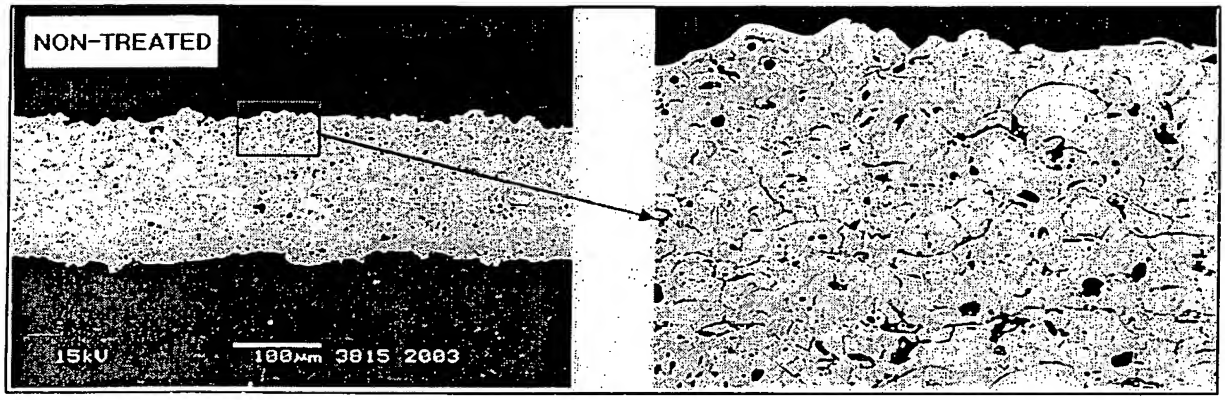

FIG. 12B

FIG. 13

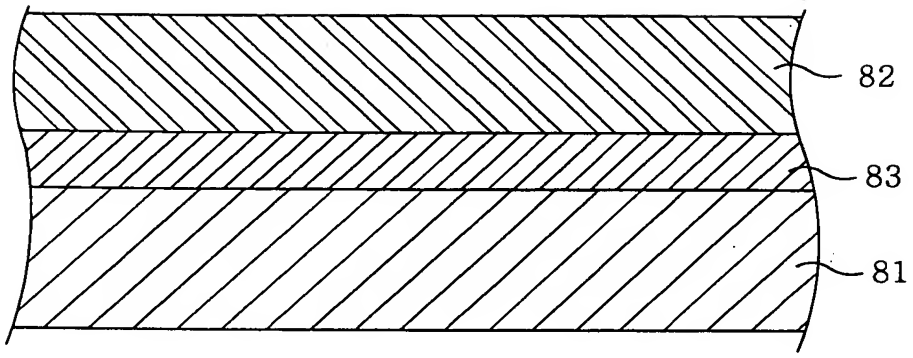

FIG. 14A

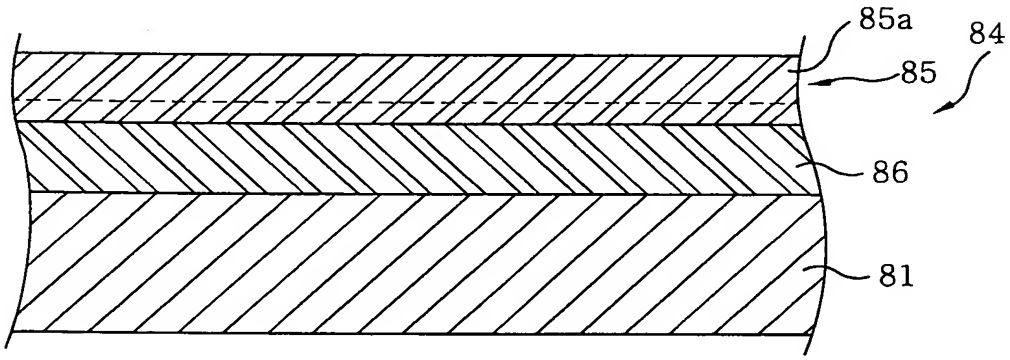

FIG. 14B

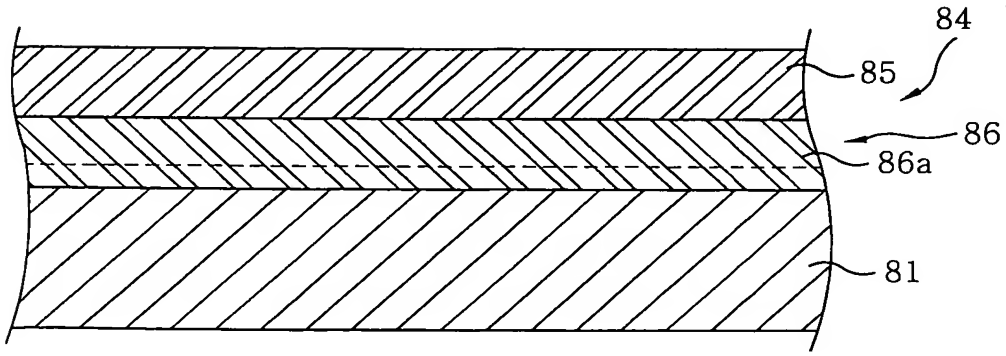

FIG. 15

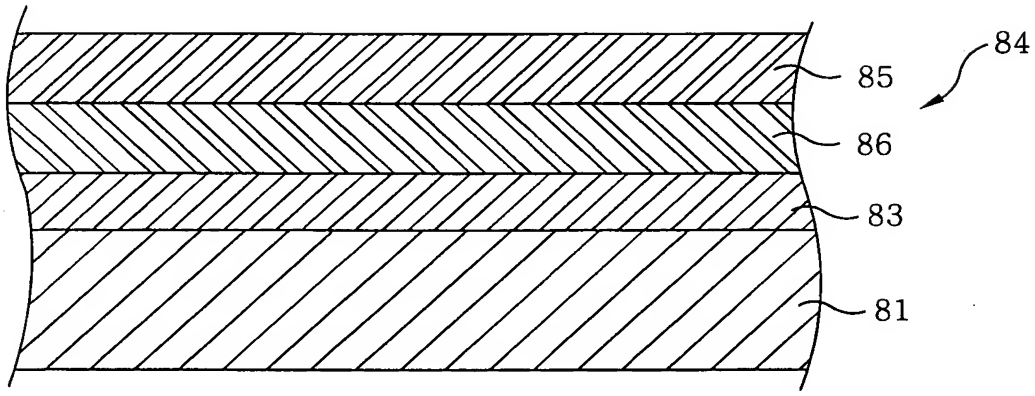

FIG. 16

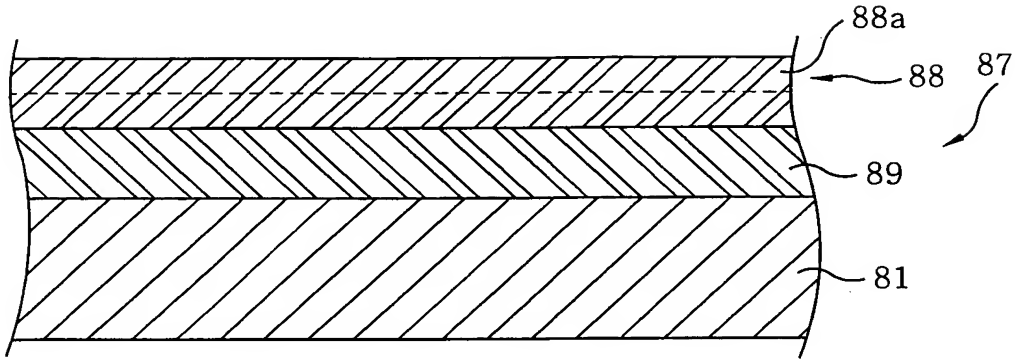

FIG. 17

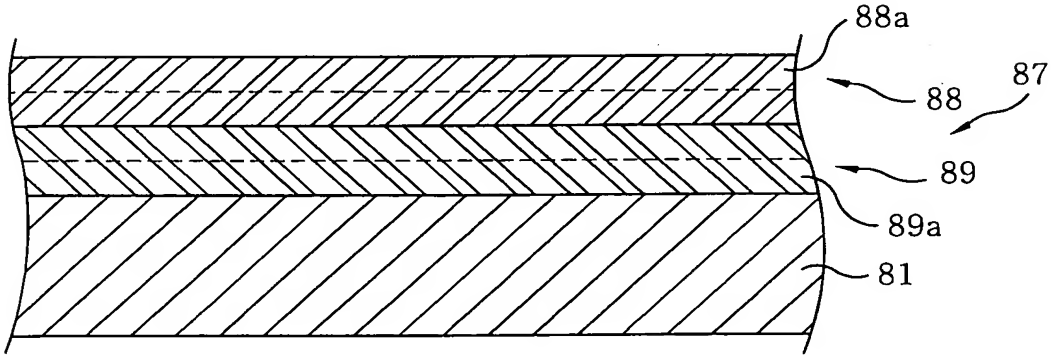

FIG. 18

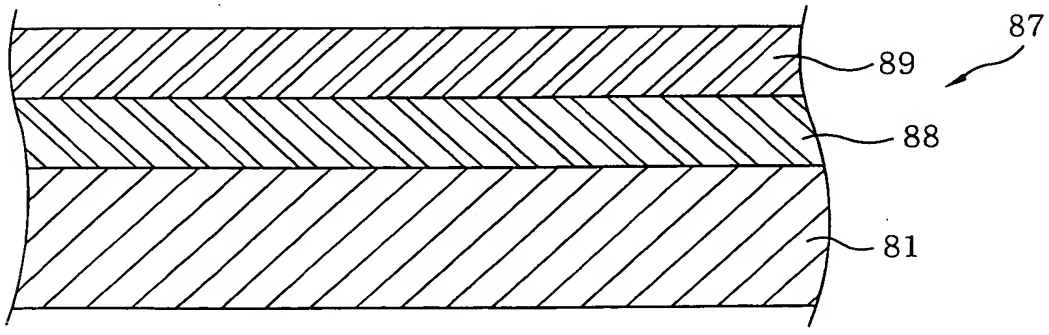

FIG. 19

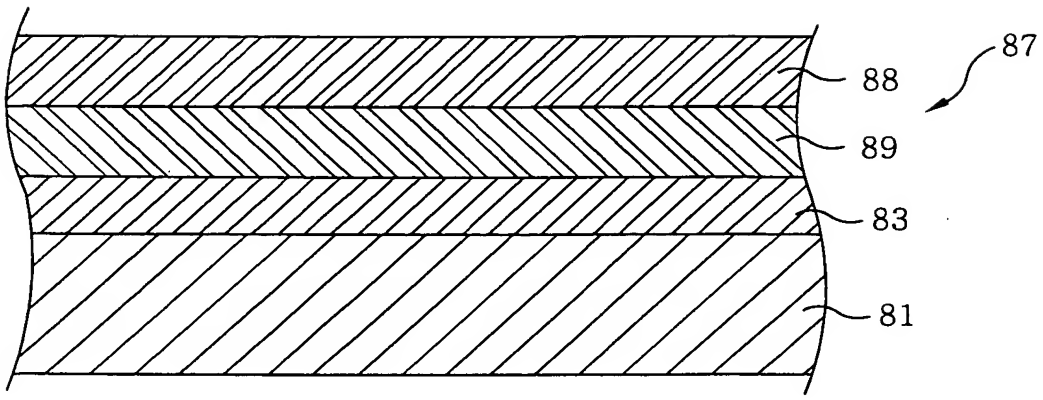

FIG. 20

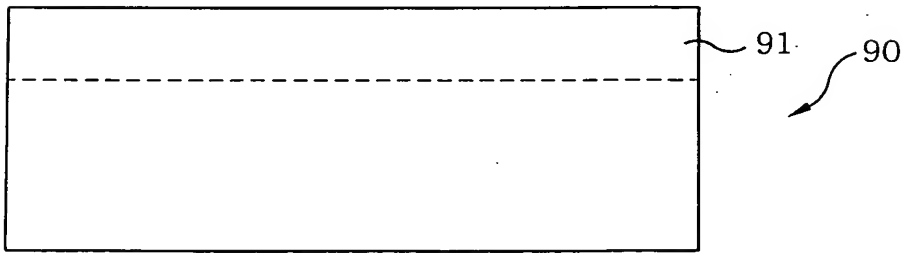

FIG.21A
(PRIOR ART)

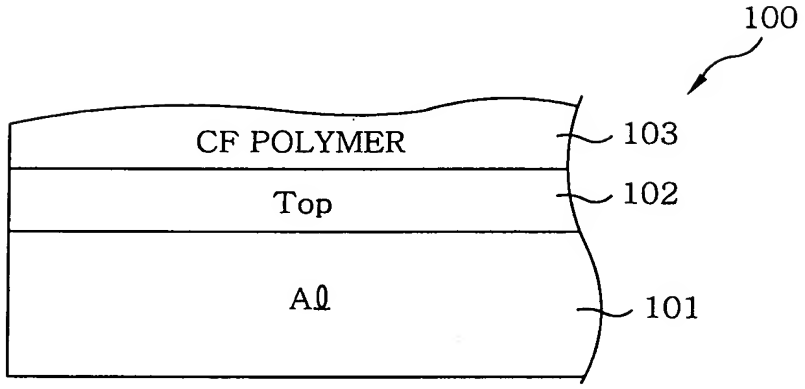

FIG.21B
(PRIOR ART)

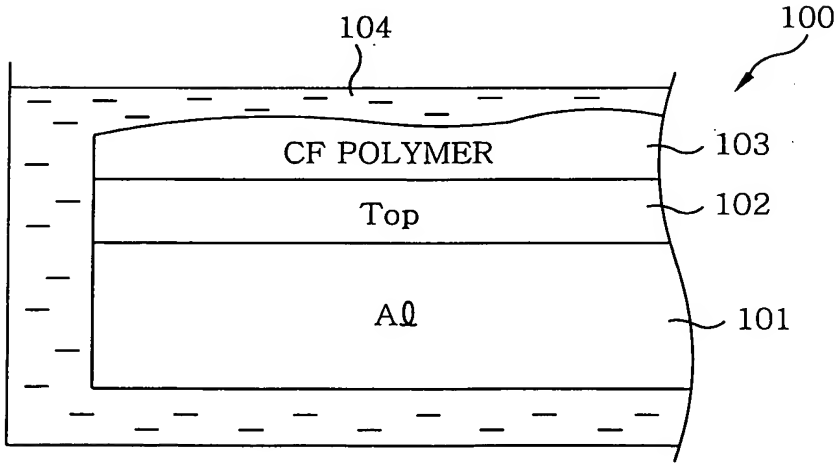

FIG.21C
(PRIOR ART)

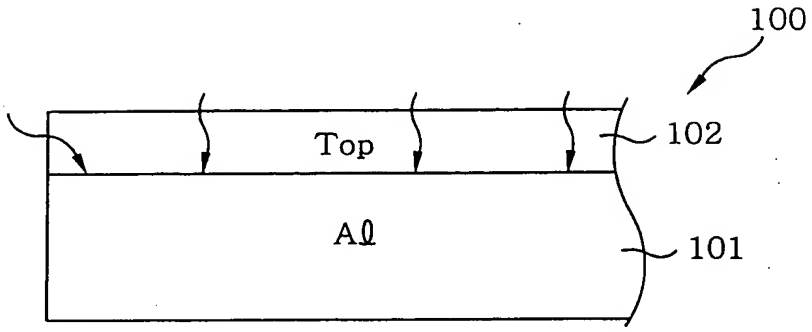

FIG.21D
(PRIOR ART)